



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

MICHAEL F. EASLEY
GOVERNOR

LYNDO TIPPETT
SECRETARY

July 14, 2003

Addendum No. 1

RE: Contract ID: C200869 (Combined Proposal No.3)
Work Order No. 8.U401717, 8.U401727
F. A. No. NHF-540 (2), NHF-540 (1)
Wake County (R-2000F&G)
I-540 (Northern Wake Expressway) From East of
US-1 South of Perry Creek Road to US-64 East of Knightdale.

July 22, 2003 Special Letting

To Whom It May Concern:

Reference is made to the proposal form furnished to you on the above-mentioned project.

The following revisions have been made to the proposal form:

On Page nos. 263 and 264 the project special provisions for "Utilities By others" have been revised. Please void Page nos. 263 and 264 in your proposal and staple the revised Page Nos. 263, 263-A and 264 thereto.

Page No. 618 has been revised to show the location of wetland sites no. 13 and 14. Please void Page No. 618 in your proposal and staple the revised Page No. 618 thereto.

New Page Nos. 618-A, 618-B and 618-C and are being added to include wetland sites no. 13 and 14. Please add new Page Nos. 618-A, 618-B and 618-C after revised Page No. 618. Page No. 659 has been revised to include sites no.13 and 14. Please void Page No. 659 in your proposal and staple the revised Page No. 659 thereto.

Page No. 644, labeled "Workpad Detail" is obsolete. Please void Page No. 644 in your proposal and staple the revised Page No. 644 (Intentionally Blank) thereto.

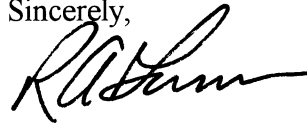
By copy of this addendum, the quantities for the following pay items shown on Page No. 5 and 6 of the item sheets are hereby revised:

<u>Line Item & Description</u>	<u>Old Quantity</u>	<u>New Quantity</u>
69-1121000000-M-520 Aggregate Base Course	75,400MTN	73,200MTN
76-1489000000-M-610 Asphalt Conc. Base Course, Type B25.0B	59,060MTN	59,085MTN
79-1503000000-M-610 Asphalt Conc. Inter. Course, Type I19.0C	24,980MTN	21,660MTN
80-1519000000-M-610 Asphalt Conc. Surface Course, Type S9.5B	33,075MTN	33,220MTN
82-1539000000-M-610 Asphalt Conc. Surface Course, Type S12.5C	18,515MTN	17,910MTN
83-1560000000-M-620 Asphalt Binder For Plant Mix, Grade PG-64-22	7,410MTN	7,344MTN
84-1565000000-M-620 Asphalt Binder For Plant Mix, Grade PG-70-22	1,195MTN	1,159MTN
86-1847000000-M-710 300MM Port. Cem. Conc. Pavement through Lanes (with Dowels)	265,890M2	266,300M2
88-1869000000-M-710 300MM Port. Cem. Conc. Pavement Miscellaneous (without Dowels)	11,810M2	9,350M2
90-1913000000-M-720 Concrete Shoulders Adjacent to 300MM Pavement	140,300M2	142,845M2

The Contractor's bid prices should be based on these revised pay item quantities. By copy of this addendum, the following lump sum pay item on Page 29 of the item sheets, is hereby deleted: "465-8017000000-N-SP Construction, Maintenance, & Removal of Temporary Access at Sta. 445 + 88.000-L-RT-". All cost for the temporary access at this location should be included in the pay item for the left lane. The contract will be prepared accordingly.

The Expedite file has been updated to reflect these revisions and to allow the DBE information to be entered. Please download the EBS addendum file and follow the instructions for applying the addendum. Bid Express will not accept your bid unless all addendums have been applied.

Sincerely,

A handwritten signature in black ink, appearing to read 'R. A. Garriss', with a long horizontal flourish extending to the right.

R. A. Garriss, P.E.
Contract Officer

RAG/jag/pa

Attachments

Cc: Mr. J. D. Goins, P.E.
Mr. S. D. DeWitt, P.E.
Mr. J. G. Nance, P.E.
Ms. D. M. Barbour, P.E.
Mr. J. V. Barbour, P.E.
Mr. Scott Blevins, P.E.
Mr. J. F. Sullivan, III (FHWA)
Mr. Mark Staley (2)
Mr. Aydren Flowers
Mr. Ron Davenport, Jr., P.E.
Ms. Kim Canady
Ms. Yang Steelman
Project File (2)

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County: Wake
Project: R-2000F

PROJECT SPECIAL PROVISIONS
Utility

UTILITIES BY OTHERS:

General:

The following utility companies have facilities that will be in conflict with the construction of this project.

- A) Carolina Power & Light Co. – Power (Distribution)**
- B) BellSouth – Telephone**
- C) Time Warner Communications – CATV**
- D) PSNC Energy – Gas**

The conflicting facilities of these concerns will be adjusted prior to the date of availability, unless otherwise noted and are therefore listed in these special provisions for the benefit of the Contractor. All utility work listed herein will be done by the utility owner. All utilities are shown on the plans from the best available information.

The Contractor's attention is directed to Article 105-8 of the Standard Specifications.

Utilities Requiring Adjustment:

A) Carolina Power & Light Co. – Power (Distribution)

1. Station 11+60 to Station 14+45 –YREV-
A temporary power pole line, with telephone and CATV attached, will be installed left and right of –YREV- between Station 11+60 and Station 14+45. This work will be completed by October 15, 2003. After completion of the bridge on –YREV- over Line –L-, a new permanent power pole line, with telephone and CATV attached, will be installed left and right of –YREV- between Station 11+60 and Station 14+45 and the temporary power line will be dismantled and removed. CP&L will require 30 days notice prior to when they can begin permanent work and 30 days to complete their permanent work.
2. Station 10+00 to Station 16+10 –Y1REV-
A new power pole line, with telephone and CATV attached, will be installed left and right of –Y1REV- between Station 10+00 and Station 16+10 and the existing power line will be dismantled and removed. This work will be complete by August 1, 2003.
3. See Utilities by Others Plans for Details.

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B) BellSouth – Telephone

1. Station 11+60 to Station 14+45 –YREV-
A temporary telephone line, attached with CATV to CP&L poles, will be installed left and right of –YREV- between Station 11+60 and 14+45. BellSouth will complete their temporary work by December 1, 2003. After completion of the bridge on –YREV- over Line –L-, a new permanent telephone line with CATV attached to power poles, will be installed left and right of –YREV- between the above Stations and the temporary telephone line will be dismantled and removed. BellSouth will require two weeks notice prior to when they can begin permanent work and will complete their work 90 days after CP&L completes their permanent pole relocation.
2. Station 10+80 to Station 15+18 –YREV-
After rough grading and at the proper stage of construction, new buried telephone conduits will be installed left and right of –YREV- between Station 10+80 and Station 15+18. BellSouth will require two weeks notice and four weeks to complete the work.
3. Station 10+00 to Station 17+61 –Y1REV-
A new telephone line, attached with CATV, to power poles will be installed right of –Y1REV- between Station 10+00 and Station 17+61. This work will be complete by October 1, 2003.
4. See Utilities by Others Plans for Details.

C) Time Warner Communications – CATV

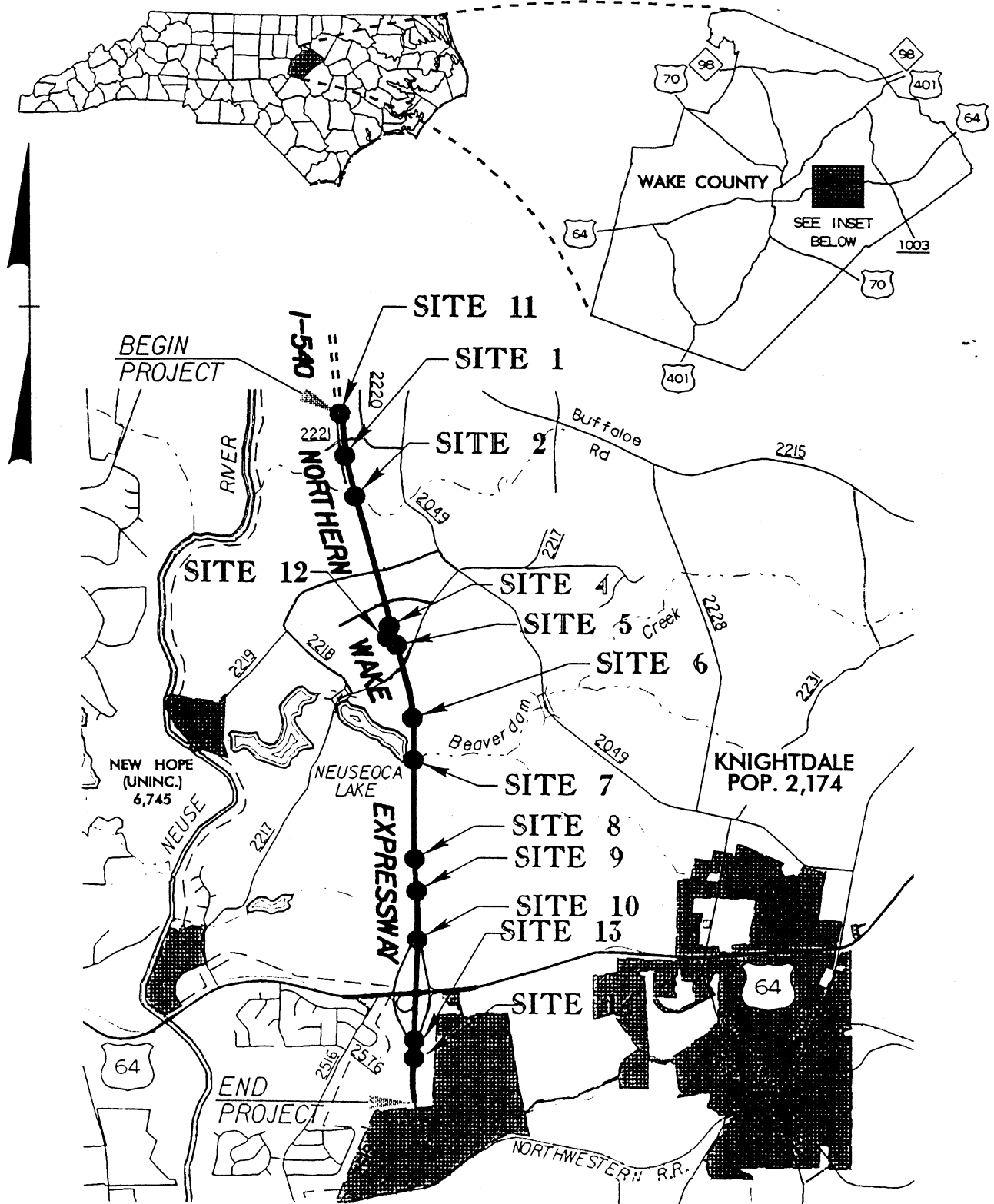
1. Station 11+60 to Station 14+45 –YREV-
A temporary CATV line, attached with BellSouth to CP&L poles, will be installed left and right of –YREV- between Station 11+60 and Station 14+45. Time Warner will complete this work by November 15, 2003. After completion of the bridge on –YREV- over Line –L-, a new permanent CATV line, with telephone attached to power poles, will be installed left and right of –YREV- between Station 11+60 and Station 14+45 and the temporary line will be dismantled and removed. Time Warner will require two weeks notice prior to when they can begin permanent work and will complete their work 60 days after CP&L has completed their permanent relocation.
2. Station 10+00 to Station 16+10 –Y1REV-
Time Warner will attach with BellSouth to CP&L's power pole line. This work will be completed by September 1, 2003.
3. See Utilities By Others Plans for Details.

D) PSNC Energy – Gas

1. Station 12+10 Lt. to Station 13+90 Lt. –YREV-
After rough grading has been completed and at the proper stage of construction the Contractor shall contact PSNC Energy one (1) week prior to the date they can

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begin work. The gas company will be given one (1) week to complete their work in this area. See Utilities By Others Plans for Details.



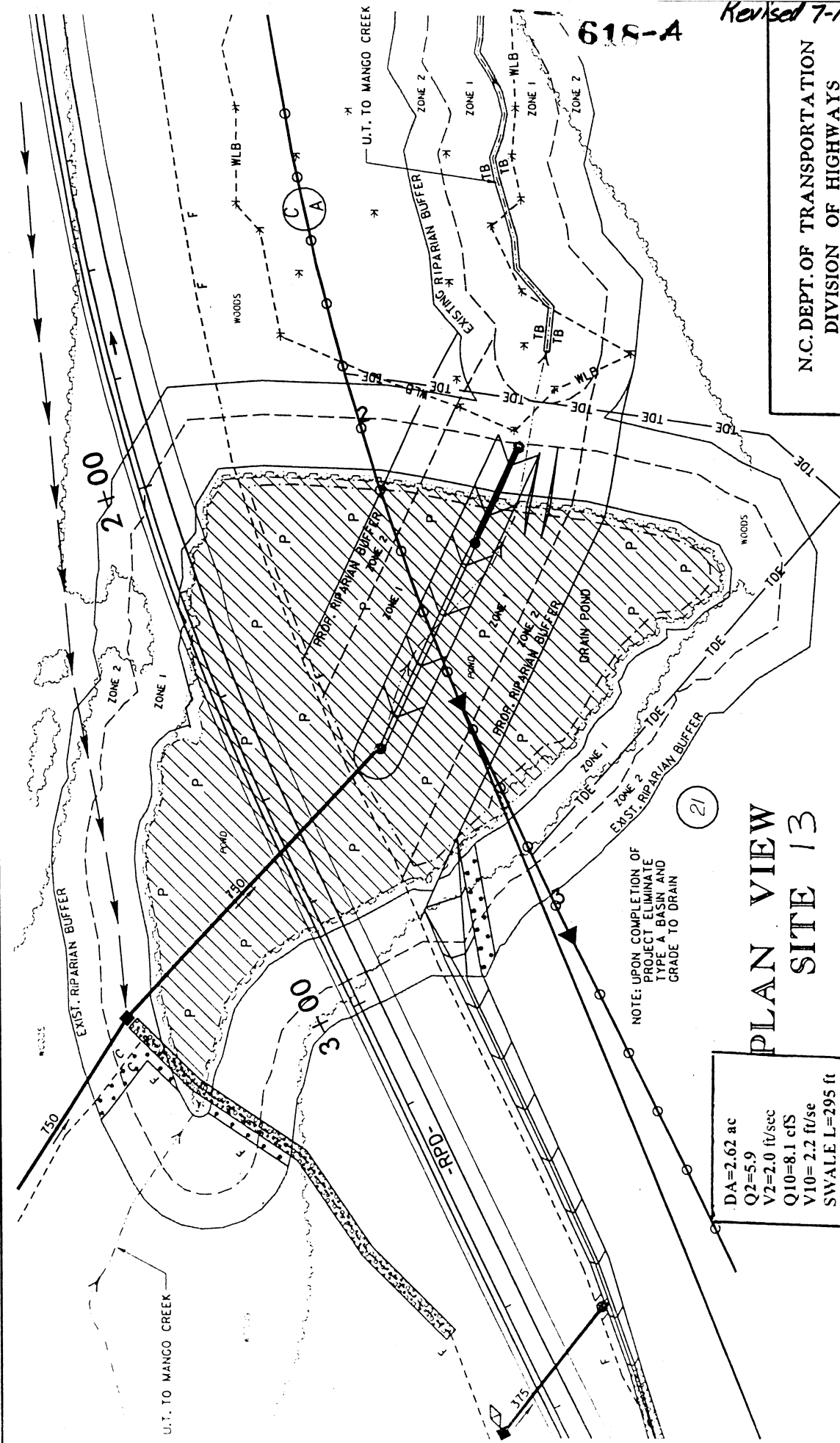
N.C. DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS

WAKE COUNTY

PROJECT: 8.U401712 (R-2000G)
I-540 NORTHERN WAKE EXPRESSWAY

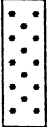

SHEET ____ OF ____

7/3/03



618-A Revised 7-14-03

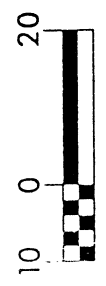
N.C. DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
WAKE COUNTY
PROJECT: 8.U401712 (R-2000G)
I-540 NORTHERN WAKE EXPRESSWAY
SHEET ____ OF ____ 7/3/03

 DENOTES MECHANIZED CLEARING
 DENOTES FILL IN SURFACE WATER (POND)

NOTE: UPON COMPLETION OF PROJECT ELIMINATE TYPE A BASIN AND GRADE TO DRAIN

PLAN VIEW SITE 13

DA=2.62 ac
 Q2=5.9
 V2=2.0 ft/sec
 Q10=8.1 cfs
 V10=2.2 ft/sec
 SWALE L=295 ft
 S=3.0%
 SS=3:1



Revised 1-14-03

WAKE COUNTY

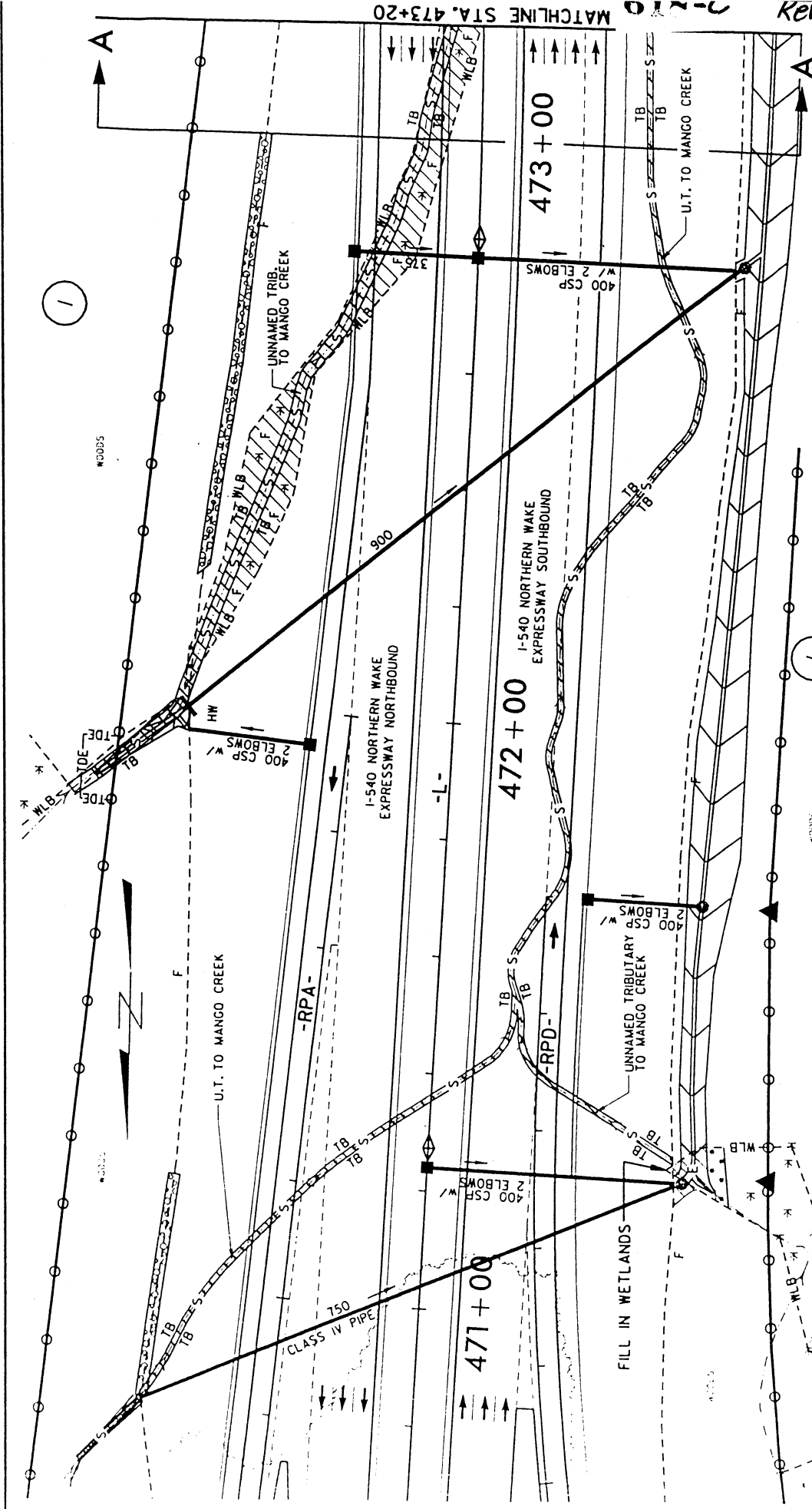
PROJECT: 8.U401712 (R-2000G)
I-540 NORTHERN WAKE EXPRESSWAY

SHEET ____ OF ____



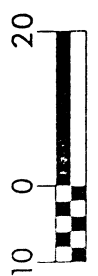
PLAN VIEW
SITE 14





PLAN VIEW SITE 14

- DENOTES MECHANIZED CLEARING
- DENOTES EXCAVATION IN WETLANDS
- DENOTES FILL IN WETLANDS
- DENOTES FILL IN SURFACE WATERS



N.C. DEPT. OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 WAKE COUNTY
 PROJECT: 8U401712 (R-2000G)
 I-540 NORTHERN WAKE EXPRESSWAY
 SHEET ___ OF ___
 7/3/03

IMPACT SUMMARY

WETLAND IMPACTS																SURFACE WATER IMPACTS						BUFFER IMPACTS		
Site No	Station (From / To)	Structure Size	Fill In Wetlands (ha)	Temp. Fill In Wetlands (ha)	Excavation In Wetlands (ha)	Isolated Wetland (ha)	Mechanized Clearing (Method III) (ha)	Fill In SW (Natural) (ha)	Fill In SW (Pond) (ha)	Temp. Fill In SW (ha)	Existing Channel Impacted (m)	Relocated Channel (m)	Enclosed Channel (m)	Zone 1 (ha)	Zone 2 (ha)	Mechanized Clearing (Method III) (ha)								
9	LC-424+64.7 LC-457+47R	1 @ 2.7 x 2.1 RCBC	0.185	—	—	—	0.007	—	0.212	—	—	—	—	—	0.155	0.100	0.015							
10	LC-459+61R / LC-462+54R	1050, 750	0.607	—	0.042	0.092	0.085	0.045	—	—	388.2	95.0	158.5	0.601	0.364	0.030								
13	YS RPA 4+176 / YS RPA 4+51L	600	—	—	—	—	—	0.004	—	—	67.9	—	43.3	—	—	—								
	YS RPO 2+06R YS RPO 3+04 L	750	—	—	—	—	—	—	0.562	—	—	—	—	0.372	0.278	0.018								
14	LC-471+206 / LC-474+17R	1 @ 750, 1 @ 900	0.171	—	0.003	—	0.004	0.092	—	—	624.700	—	221.5	—	—	—								
	LC-474+57R / LC-475+22R	—	0.035	0.006	—	—	0.012	0.004	—	0.003	18.000	—	—	—	—	—								
SHEET SUB TOTALS			0.998	0.006	0.045	0.092	0.108	0.145	0.774	0.003	1098.8	95.0	423.300	1.128	0.742	0.062								
PROJECT TOTALS			2.423	0.006	0.274	0.092	0.327	0.224	2.550	0.003	1815.2	95.0	820.100	3.256	2.231	0.398								

DENOTES DRAINING OF POND IMPACT
 DENOTES NO DEFINED CHANNEL

N.C. DEPT. OF TRANSPORTATION
 DIVISION OF HIGHWAYS

WAKE COUNTY

PROJECT: 8U401712
 NCDOT T.I.P. NO: R-2000G

SHEET OF

7/3/03

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